

# SHISHMAREF AIRPORT

## Contents:

- A Pavement Strength Form showing project history, latest Pavement Condition Index (PCI) data, pavement strength ratings (if available) and other useful information
- A Pavement Condition Survey – PCI Sample Unit Layout Plan
- PCI maps showing as-measured and predicted pavement conditions
- Age map showing pavement age as of January 2002
- A Branch PCI Condition Report
- A Section PCI Condition Report

## Airport Information:

- Location:

Shishmaref Airport is located just southwest of the village of Shishmaref, Alaska. It is on a sand spit on the northern coast of the Seward Peninsula in western Alaska. It is a General Aviation airport primarily serving commercial airplanes. The Runway is designated as 5-33 with Bituminous Surface Treatment (BST) measuring approximately 5,000' x 77' and a turn around at each end. There is a perpendicular Taxiway A, located near the east end of the runway that connects to an apron on the north side. The Taxiway and Apron are also BST surfaced.
- District: Western, Northern Region
- Airport Manager: Jim Adams
- District Maintenance Manager: Jim Adams
- Pavement Surface: Bituminous Surface Treatment
- Last Pavement Construction: 1993
- Pavement layout:

Aircraft operations areas consist of approximately 532,000 square feet of BST. The Runway, Taxiway A and Apron were last surfaced in 1993. The 1993 project provided BST surfacing of a sand asphalt pavement and expansion of the apron. A BST surfaced turnaround may is located on either end of the runway.
- Design Aircraft: General Aviation
- 2001 Enplanements: 3,162
- Airport Class: Non-Primary
- Last pavement condition survey: 2001
- Next planned pavement condition survey: 2004
- 2002 reported pavement maintenance and/or changed conditions: Ice sticking to runway surface causing problems for aircraft braking. Irregular surface of runway causes removal problems.
- Recommendations: Two lift hot asphalt paving, see PCI maps